

# United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

ATTORNEY DOCKET NO. CONFIRMATION NO. FIRST NAMED INVENTOR APPLICATION NO. FILING DATE 7922 Brent R. Constantz CORA-014 10/087,599 02/28/2002 **EXAMINER** 24353 7590 05/18/2005 **BOZICEVIC, FIELD & FRANCIS LLP** THOMPSON, KATHRYN L 1900 UNIVERSITY AVENUE PAPER NUMBER **ART UNIT** SUITE 200 EAST PALO ALTO, CA 94303 3763

**DATE MAILED: 05/18/2005** 

Please find below and/or attached an Office communication concerning this application or proceeding.

		] A 41 41 A1	<del></del>			
		Application No	<b>).</b>	Applicant(s)		
Office Action Summary		10/087,599		CONSTANTZ, B		
		Examiner		Art Unit		
		Kathryn L. Thor	npson	3763		
The MAILING DATE of this communication appears on the cover sheet with the correspondence address Period for Reply						
<ul> <li>A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.</li> <li>Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.</li> <li>If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.</li> <li>If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.</li> <li>Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).</li> </ul>						
Status						
1) 又	Responsive to communication(s) filed on <u>18 February 2005</u> .					
2a)⊠	This action is <b>FINAL</b> . 2b)⊠ This action is non-final.					
3)	3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is					
	closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.					
Disposition of Claims						
4) 🖂	☑ Claim(s) <u>1-53</u> is/are pending in the application.					
<i>,</i> —	4a) Of the above claim(s) <u>24 and 35-43</u> is/are withdrawn from consideration.					
	Claim(s) is/are allowed.					
6)🖂	6)⊠ Claim(s) <u>1-23, 25-34, 44-53</u> is/are rejected. 7)□ Claim(s) is/are objected to.					
7)						
8)[	8) Claim(s) are subject to restriction and/or election requirement.					
Application Papers						
9) The specification is objected to by the Examiner.						
10)☐ The drawing(s) filed on is/are: a)☐ accepted or b)☐ objected to by the Examiner.						
,—	Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).					
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).						
11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.						
Priority under 35 U.S.C. § 119						
12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).						
a) ☐ All b) ☐ Some * c) ☐ None of:						
1. Certified copies of the priority documents have been received.						
2. Certified copies of the priority documents have been received in Application No						
3. Copies of the certified copies of the priority documents have been received in this National Stage						
application from the International Bureau (PCT Rule 17.2(a)).						
* See the attached detailed Office action for a list of the certified copies not received.						
Attachman	nt/e)					
Attachment(s)  1) Notice of References Cited (PTO-892)  4) Interview Summary (PTO-413)						
2) Notice of Draftsperson's Patent Drawing Review (PTO-948)  Paper No(s)/Mail Date						
· —	mation Disclosure Statement(s) (PTO-1449 or PTO/Ser No(s)/Mail Date	<i>,</i> =	<pre>     Notice of Informal F     Other: </pre>	Patent Application (PTO-1	152)	
ape		<i>ــر</i> ــــــــــــــــــــــــــــــــــ				

Application/Control Number: 10/087,599

**Art Unit: 3763** 

#### **DETAILED ACTION**

## Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 1-7, 9-23, 25-29, 31-33 are rejected under 35 U.S.C. 102(b) as being anticipated by Sahota et al (US 5,370,608) and Fuller et al (US 6,139,57). Sahota et al (Figure 1) and Fuller et al (Figure 1) both disclose a device for localized contact of a fluid to a target site (Fuller et al, Column 3, Line 50 – Column 4, Line 42) comprising a fluid delivery element, a porous region, and an aspiration element (Sahota et al Column 1, Line 47 – Column 2, Line 38).

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

Claims 1, 8, 21, 29, 30, 31, 33, and 34 are rejected under 35 U.S.C. 102(e) as being anticipated by Brisken (US 6,228,046). Brisken discloses a device (Figure 2A) comprising a fluid delivery element, a porous region, an aspiration element, and an external energy application element that is of sonic energy (Column 3, Line 15 – Column 5, Line 15).

Application/Control Number: 10/087,599

**Art Unit: 3763** 

Claims 44-53 are rejected under 35 U.S.C. 102(e) as being anticipated by Constantz et al (6,488,671). Constantz et al teaches a system and a kit (Figures 1-4) for use in delivering a fluid to a target site (Column 2, Lines 8-22).

## Response to Arguments

Applicant's arguments filed on February 18, 2005 have been fully considered but they are not persuasive. Applicant states that none of the prior art disclose a porous region at the end through which fluid must flow to contact the site. Examiner respectfully disagrees. Examiner finds that the Merriam-Webster online dictionary has several definitions of the word "porous." Among the several definitions, Examiner finds one to be "permeable to fluids." Accordingly, Examiner maintains that the devices of all of the prior art do indeed disclose a porous region at the end through which fluid must flow to contact the site.

Applicant also states that Constantz et al (US 6,488,671) does not qualify as prior art to the present application as a 102(b). Examiner would like to point out to Applicant that Examiner intended on making the Constantz et al rejection a 102(e) and therefore the 102(b) was a typographical error. Regardless, Examiner maintains that because of the reason above, the devices of all of the prior art do indeed disclose a porous region at the end through which fluid must flow to contact the site.

Application/Control Number: 10/087,599

**Art Unit: 3763** 

#### Conclusion

THIS ACTION IS MADE FINAL. Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Kathryn L. Thompson whose telephone number is 703-305-3286. The examiner can normally be reached on 8:30 AM - 6:00 PM: 1st Friday Off.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Nick Lucchesi can be reached on 571-272-4977. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

KI T

NICHOLAS D. LUCCHESI SUPERVISORY PATENT EXAMINER

TECHNOLOGY CENTER 3700